



PATENT

Attorney Docket No. INTEL1330-1(P14242X)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Haussecker et al. Art Unit: 2623  
Application No.: 10/685,867 Examiner: Brian Q. Le  
Filed: October 14, 2003 Conf. No. 6650  
Title: MODEL-BASED FUSION OF SCANNING PROBE MICROSCOPIC  
IMAGES FOR DETECTION AND IDENTIFICATION OF  
MOLECULAR STRUCTURES

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

- (1) Amendment (10 pgs.);
- (2) Return Receipt Postcard.

No fee is deemed necessary in connection with the filing of this paper. The Commissioner is hereby authorized to charge any other fees that may be required by this paper or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this Transmittal Letter is attached.

Respectfully submitted,

Date: August 10, 2005

for Michael R. Haile, J.D., Ph.D. Reg. No. 38,724  
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## CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on August 10, 2005, in an envelope addressed to: Mail Stop, Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karin E. Harden  
Karin E. Harden



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Mail Stop **AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Responsive to the Office Action mailed July 8, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

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Karin Harden